US-10-406-676-4

Query Match 96.5%; Score 436; DB 15; Length 293;
Best Local Similarity 95.5%; Pred. No. 2.2e-39;
Matches 85; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

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Qy          1 KQQRRELLFNEVVIMRDYRHENVVEMYNSYLVGDELWVVMEFLEGGALTDIVTHTRMNEE 60
              |||||||||||||||||:||||||||||||||||||||||||||||||||||||||||||
Db         58 KQQRRELLFNEVVIMRDYQHENVVEMYNSYLVGDELWVVMEFLEGGALTDIVTHTRMNEE 117

Qy         61 QIAAVCLAVLQALAVLHAQGVIHSDIKTD 89
              |||||||||||||:||||||||| |||:|
Db        118 QIAAVCLAVLQALSVLHAQGVIHRDIKSD 146
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RESULT 13
US-09-291-417-30
; Sequence 30, Application US/09291417A
; Publication No. US20030050230A1
; GENERAL INFORMATION:
; APPLICANT: PLOWMAN, GREGORY
; APPLICANT: MARTINEZ, RICARDO
; APPLICANT: WHYTE, DAVID
; TITLE OF INVENTION: STE20-RELATED PROTEIN KINASES
; FILE REFERENCE: 240/300
; CURRENT APPLICATION NUMBER: US/09/291,417A
; CURRENT FILING DATE: 1999-04-13
; EARLIER APPLICATION NUMBER: US 60/081,784
; EARLIER FILING DATE: 1998-04-14
; NUMBER OF SEQ ID NOS: 147
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 30
; LENGTH: 398
; TYPE: PRT
; ORGANISM: Mammalian (Human) PAK5
US-09-291-417-30

Query Match 96.5%; Score 436; DB 10; Length 398;
Best Local Similarity 95.5%; Pred. No. 3.1e-39;
Matches 85; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

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Qy          1 KQQRRELLFNEVVIMRDYRHENVVEMYNSYLVGDELWVVMEFLEGGALTDIVTHTRMNEE 60
              |||||||||||||||||:||||||||||||||||||||||||||||||||||||||||||
Db        163 KQQRRELLFNEVVIMRDYQHENVVEMYNSYLVGDELWVVMEFLEGGALTDIVTHTRMNEE 222

Qy         61 QIAAVCLAVLQALAVLHAQGVIHSDIKTD 89
              |||||||||||||:||||||||| |||:|
Db        223 QIAAVCLAVLQALSVLHAQGVIHRDIKSD 251
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RESULT 14
US-10-134-102-1
; Sequence 1, Application US/10134102
; Publication No. US20030186254A1
; GENERAL INFORMATION:
; APPLICANT: Melnick, Michael B.
; APPLICANT: Moritz, Albrecht
; APPLICANT: Comb, Michael J.
; TITLE OF INVENTION: Regulation of HIV-Tat and Nef by the Pak4 kinase and its
; TITLE OF INVENTION: binding partners and methods of identifying modulators thereof.
; FILE REFERENCE: CST-176 CIP
; CURRENT APPLICATION NUMBER: US/10/134,102
; CURRENT FILING DATE: 2002-04-29
; PRIOR APPLICATION NUMBER: 09/750,457
; PRIOR FILING DATE: 2000-12-28
; PRIOR APPLICATION NUMBER: 60/173,939
; PRIOR FILING DATE: 1999-12-30
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 588
; TYPE: PRT
; ORGANISM: Homo sapiens

US-10-134-102-1

Query Match 96.5%; Score 436; DB 14; Length 588;
Best Local Similarity 95.5%; Pred. No. 4.9e-39;
Matches 85; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

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Qy          1 KQQRRELLFNEVVIMRDYRHENVVEMYNSYLVGDELWVVMEFLEGGALTDIVTHTRMNEE 60
              |||||||||||||||||:||||||||||||||||||||||||||||||||||||||||||
Db        356 KQQRRELLFNEVVIMRDYQHENVVEMYNSYLVGDELWVVMEFLEGGALTDIVTHTRMNEE 415

Qy         61 QIAAVCLAVLQALAVLHAQGVIHSDIKTD 89
              |||||||||||||:||||||||| |||:|
Db        416 QIAAVCLAVLQALSVLHAQGVIHRDIKSD 444
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RESULT 15
US-09-291-417-103
; Sequence 103, Application US/09291417A
; Publication No. US20030050230A1
; GENERAL INFORMATION:
; APPLICANT: PLOWMAN, GREGORY
; APPLICANT: MARTINEZ, RICARDO
; APPLICANT: WHYTE, DAVID
; TITLE OF INVENTION: STE20-RELATED PROTEIN KINASES
; FILE REFERENCE: 240/300
; CURRENT APPLICATION NUMBER: US/09/291,417A
; CURRENT FILING DATE: 1999-04-13
; EARLIER APPLICATION NUMBER: US 60/081,784
; EARLIER FILING DATE: 1998-04-14
; NUMBER OF SEQ ID NOS: 147
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 103
; LENGTH: 591
; TYPE: PRT
; ORGANISM: Full Length Mammalian (Human) PAK5hu
US-09-291-417-103

Query Match 96.5%; Score 436; DB 10; Length 591;
Best Local Similarity 95.5%; Pred. No. 4.9e-39;
Matches 85; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

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Qy          1 KQQRRELLFNEVVIMRDYRHENVVEMYNSYLVGDELWVVMEFLEGGALTDIVTHTRMNEE 60
              |||||||||||||||||:||||||||||||||||||||||||||||||||||||||||||
Db        356 KQQRRELLFNEVVIMRDYQHENVVEMYNSYLVGDELWVVMEFLEGGALTDIVTHTRMNEE 415

Qy         61 QIAAVCLAVLQALAVLHAQGVIHSDIKTD 89
              |||||||||||||:||||||||| |||:|
Db        416 QIAAVCLAVLQALSVLHAQGVIHRDIKSD 444
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Search completed: March 15, 2005, 11:48:06
Job time : 32.2132 secs